

# Build Dave's Two-Piece Armoire

## Free Plans to Build Dave's Two-Piece Armoire

Awhile back, I had a request for a [Two-Piece Armoire](#) from a reader. Though she hasn't had a chance yet to build it (I know how that is!), she's hoping to build it soon! In the meantime, I was contacted by Dave who also requested plans for a two-piece armoire but on a much larger scale. This bad boy is massive and will be so fabulous when completed! So, on to the free plans to build Dave's Two-Piece Armoire...

## BUILD DAVE'S TWO-PIECE ARMOIRE



## Materials:

- 1-1/4" pocket hole screws
- 1-1/4" screws
- 2-1/2" screws
- 1-1/4" brad nails
- Edge banding for the exposed edges of the plywood
- 4 sets of hinges (for inset doors)
- 6 sets of 20" drawer slides
- Cabinet pulls
- Finishing Supplies

## Lumber:

- 6 sheets of 3/4" plywood (I recommend [PureBond plywood](#))
- 1 – 1x2 at 8'
- 8 – 1x6 at 8'
- 1 – 2x2 at 6'

## Cut List:

- 2 – 3/4" plywood at 21-3/4" x 30-3/4" – Lower Sides
- 1 – 3/4" plywood at 21-3/4" x 80-1/2" – Lower Base
- 1 – 1x2 at 80-1/2" – Lower Base Support
- 3 – 2x2 at 21" – Lower Base Supports
- 1 – 3/4" plywood at 21-3/4" x 28-1/2" – Lower Divider
- 2 – 3/4" plywood at 28-1/2" x 39-7/8" – Lower Back
- 6 – 3/4" plywood at 1-1/2" x 39-7/8" – Lower Stretchers
- 1 – 3/4" plywood at 22-1/2" x 83-1/2" – Lower Top
- 2 – 3/4" plywood at 21-3/4" x 45-3/4" – Upper Sides
- 1 – 3/4" plywood at 21-3/4" x 80-1/2" – Upper Base
- 1 – 3/4" plywood at 21-3/4" x 45" – Upper Divider
- 2 – 3/4" plywood at 39-7/8" x 45" – Upper Back
- 2 – 3/4" plywood at 2-1/2" x 39-7/8" – Upper Stretchers
- 6 – 3/4" plywood at 20-1/4" x 39-7/8" – Shelves
- 1 – 3/4" plywood at 22-3/4" x 84" – Top
- 6 – 3/4" plywood at 18-1/2" x 37-3/8" – Drawer Bottoms

- 12 – 1×6 at 18-1/2" – Drawer Box Sides
- 12 – 1×6 at 38-7/8" – Drawer Box Front & Back
- 6 – 3/4" plywood at 7-3/4" x 39-5/8" – Drawer Fronts
- 4 – 3/4" plywood at 19-3/4" x 42-1/4" – Doors
- 2 – 3/4" plywood at 1-1/2" x 83-1/2" – Trim
- 4 – 3/4" plywood at 1-1/2" x 21-3/4" – Trim



*Click on the drawings for a larger view!*

#### Notes:

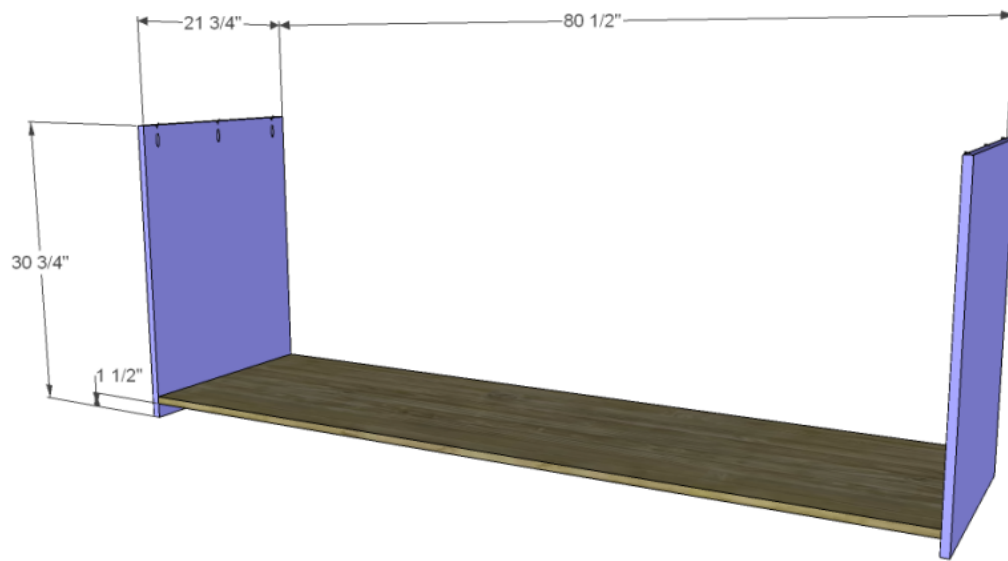
Instead of regular board lumber for the stretchers and trim, I listed plywood. This way, when staining the project, the wood will match. If board lumber is desired, go for it! Plus, the board lumber edges can be routed for the trim pieces! Feel free to substitute as desired!

Edge banding will be applied to the exposed edges of the plywood before assembly.

## Step One

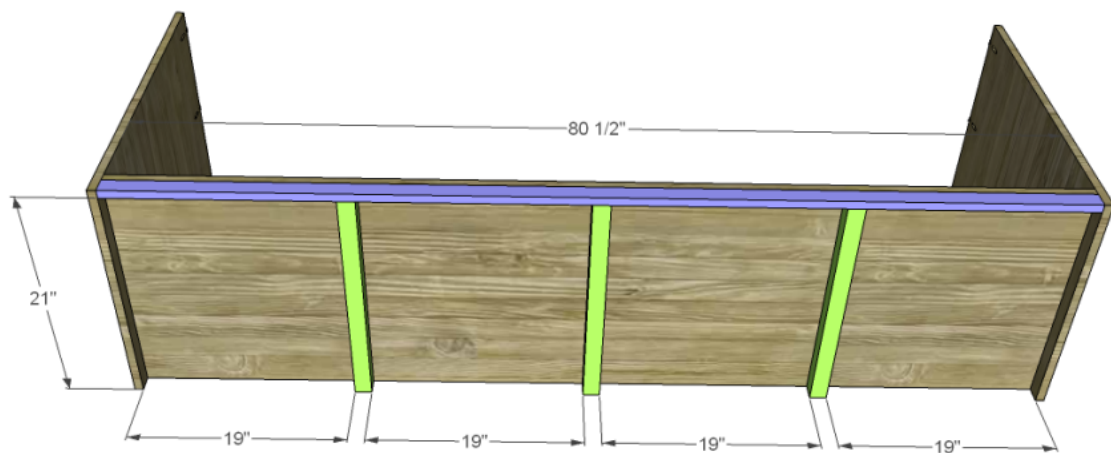
Cut the pieces for the lower base and sides. Drill pocket holes in the top edge of the sides, as well as each end of the base. Position the base as shown then secure to the sides

using glue and 1-1/4" pocket hole screws.



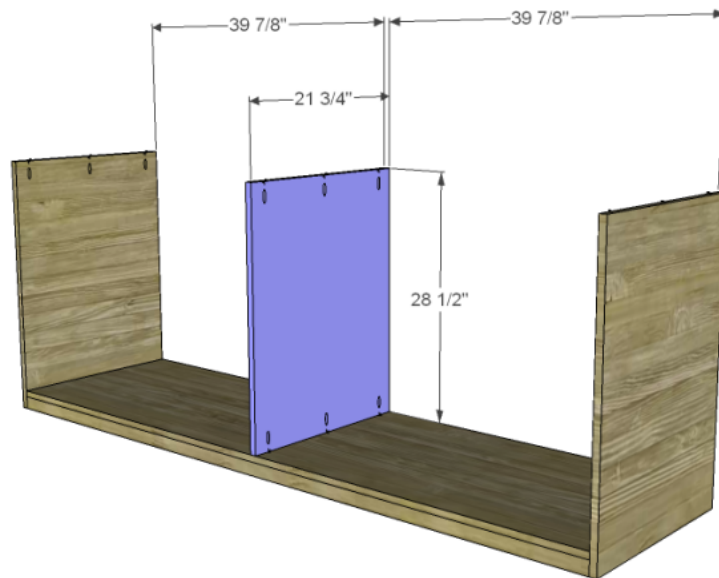
## Step Two

Cut the pieces for the base supports. Secure the 1×2 piece using glue and 1-1/4" brad nails through the base into the support. Secure the 2×2 pieces using glue and countersunk 2-1/2" screws.



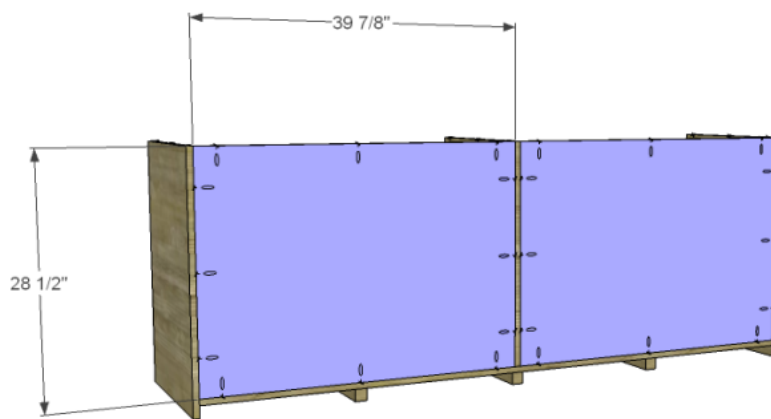
### Step Three

Cut the piece for the divider and drill pocket holes in each end. Position the divider as shown then secure to the base using glue and 1-1/4" pocket hole screws.



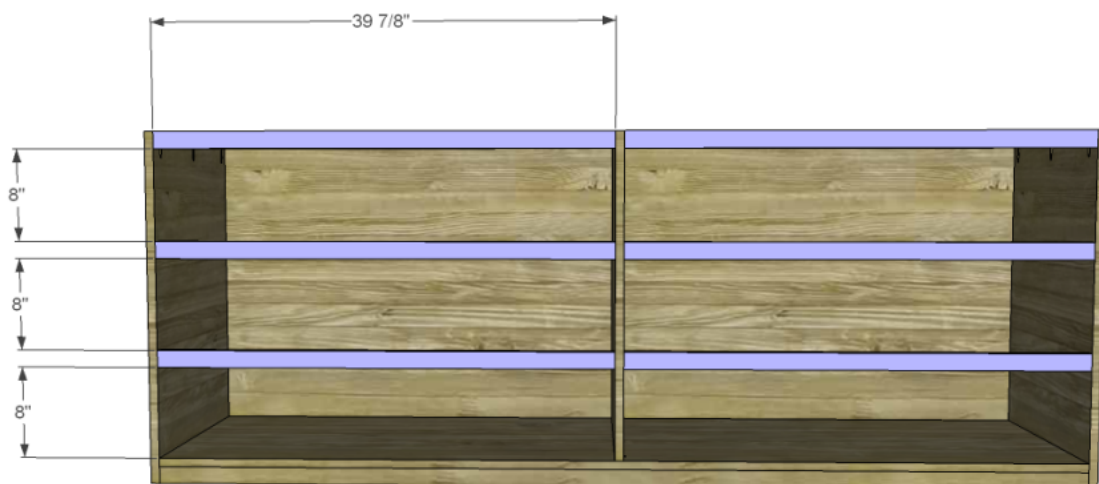
### Step Four

Cut the pieces for the lower back and drill pocket holes in all four edges. Secure to the side, base, and divider using glue and 1-1/4" pocket hole screws.



### Step Five

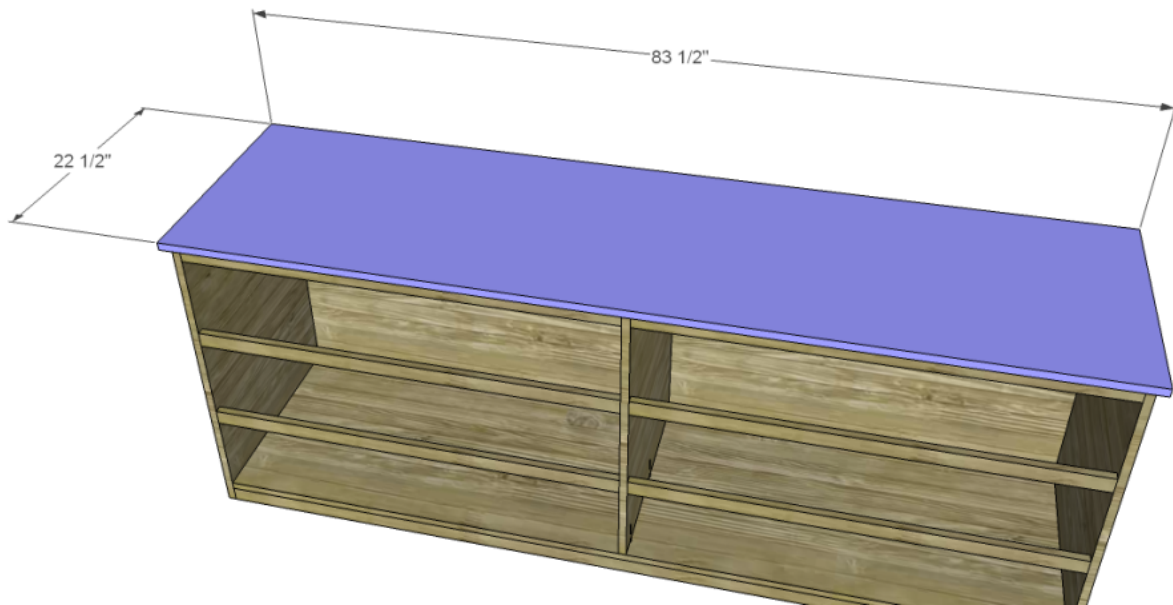
Cut the pieces for the lower stretchers and drill pocket holes in each end. Position as shown then secure using glue and 1-1/4" pocket hole screws.



### Step Six

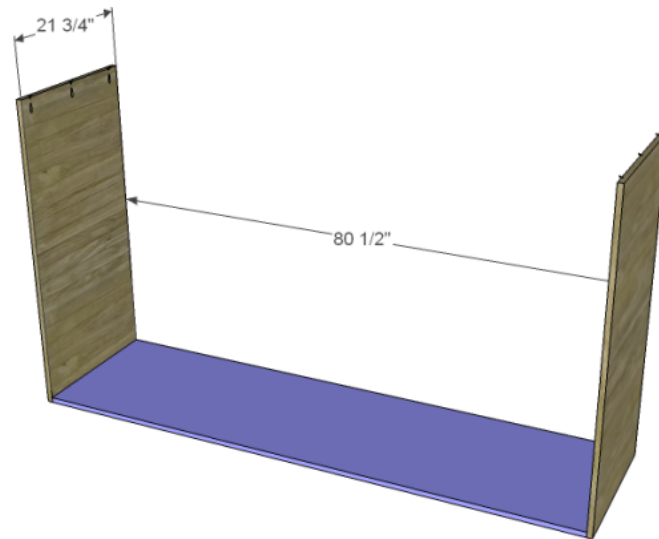
Cut the piece for the lower top. The piece will overhang the

sides and front by  $\frac{3}{4}$ ". Secure using glue and 1- $\frac{1}{4}$ " pocket hole screws through the holes previously drilled in the sides, divider, and back.



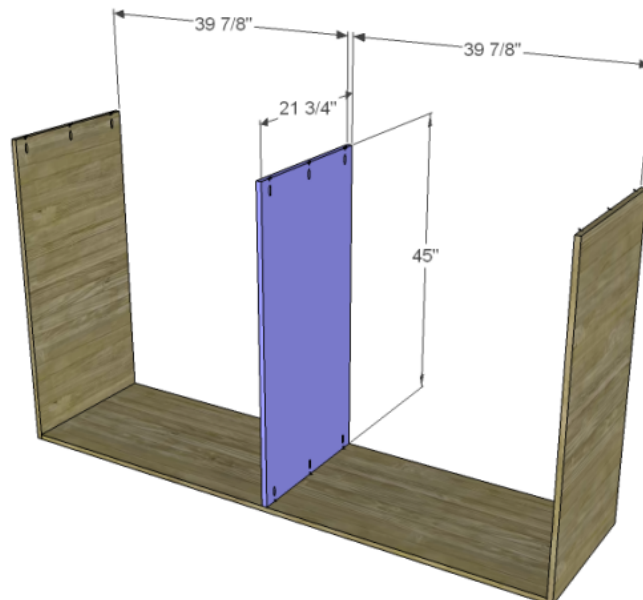
### Step Seven

Cut the pieces for the upper sides and base. Drill pocket holes in the top edge of the side pieces and both edges of the base piece. Secure the base to the sides using glue and 1- $\frac{1}{4}$ " pocket hole screws.



### Step Eight

Cut the piece for the divider and drill pocket holes in each end. Position as shown and secure to the base using glue and 1-1/4" pocket hole screws.

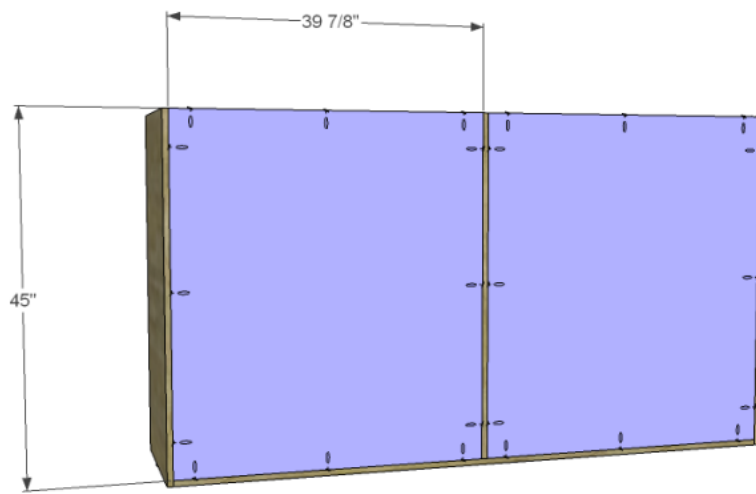


### Step Nine

Cut the pieces for the upper back and drill pocket holes in

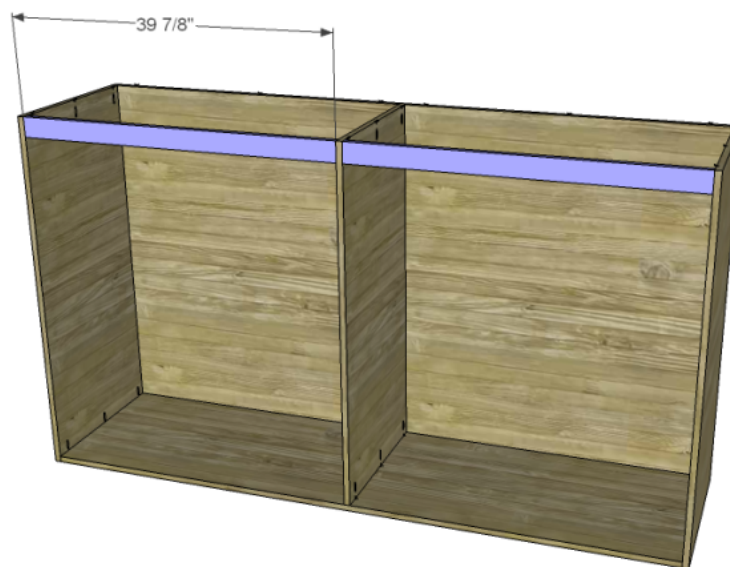


all four edges. Secure to the side, base, and divider using glue and 1-1/4" pocket hole screws.



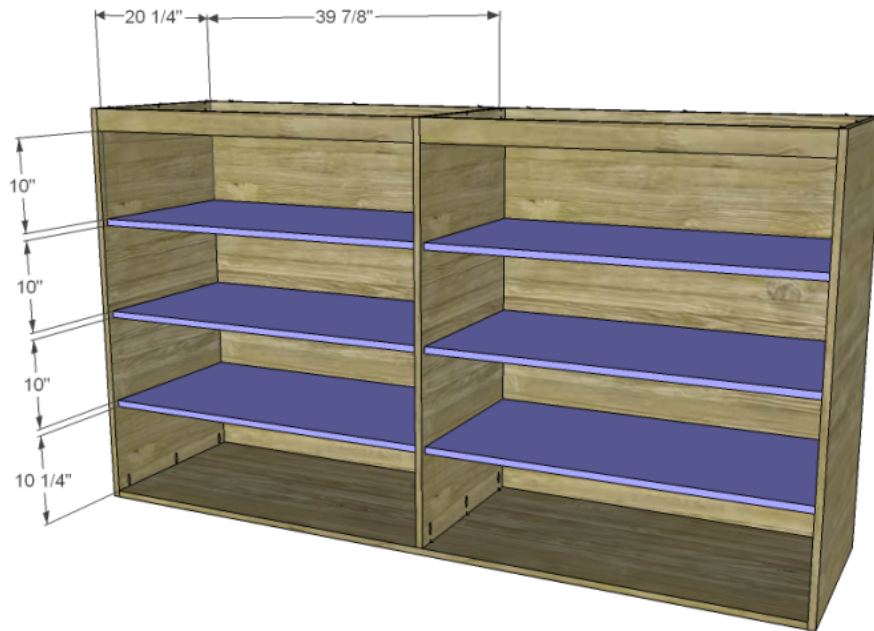
### Step Ten

Cut the pieces for the upper stretchers and drill pocket holes in each end. Position as shown then secure using glue and 1-1/4" pocket hole screws.



### Step Eleven

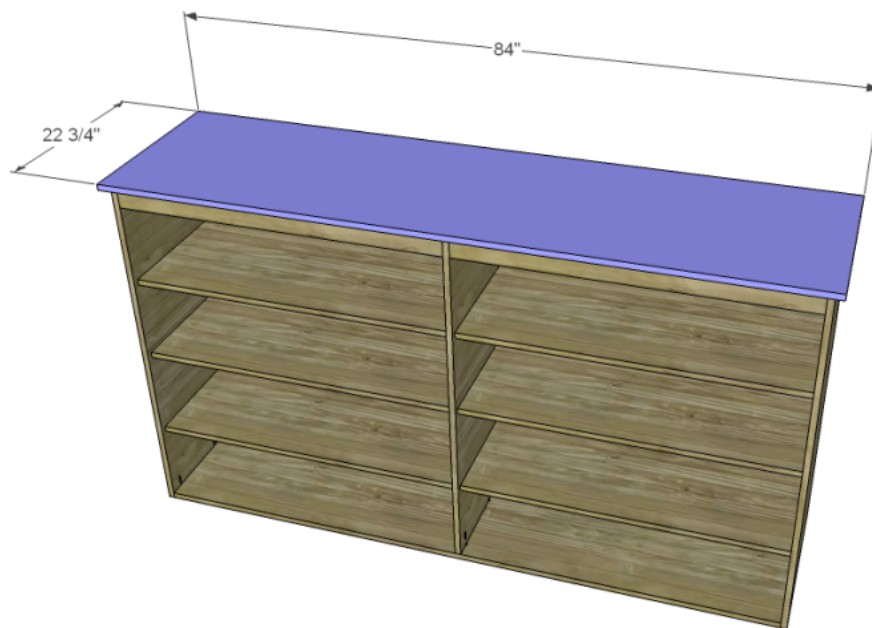
Cut the pieces for the shelves and drill pocket holes in three edges (skipping the front edge). Position as shown and secure to the cabinet using glue and 1-1/4" pocket hole screws.



### Step Twelve

Cut the piece for the upper top. The piece will overhang the sides and front by 1". Secure using glue and 1-1/4" pocket hole screws through the holes previously drilled in the sides, divider, and back.

Position the upper portion on the lower portion with the back edges flush. The lower top will extend past the sides and front of the upper portion by 3/4". Secure using countersunk 1-1/4" screws. Do NOT use glue!

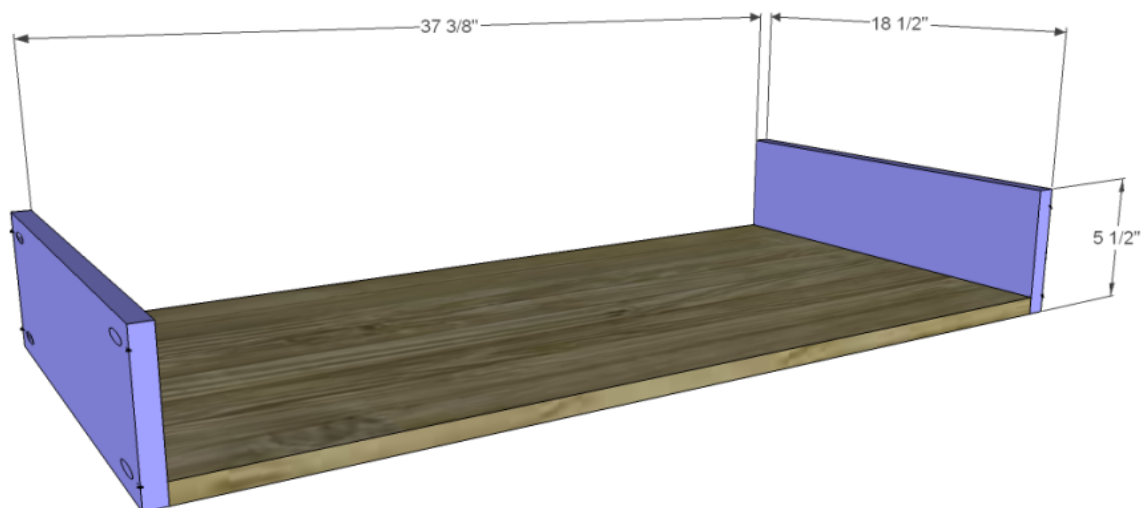


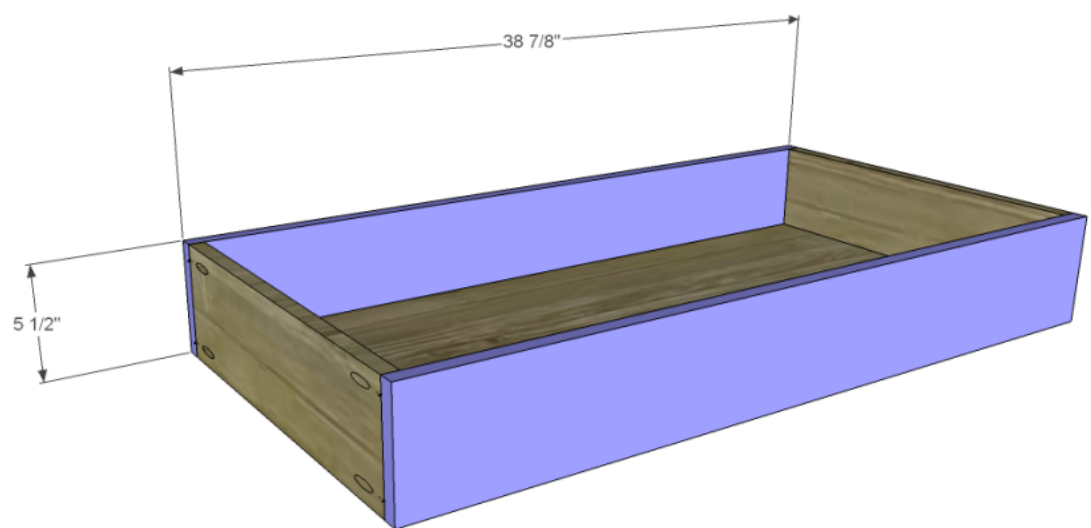
### Step Thirteen

Cut the pieces for the drawers. Drill pocket holes in each end of the side pieces as well as all four edges of the bottom. Assemble as shown using glue and 1-1/4" pocket hole screws.

Install the drawer slides according to the manufacturer's instructions, locating them 3/4" away from the front edge of the cabinet. For an easy tutorial, [click here](#). Make any necessary adjustments.

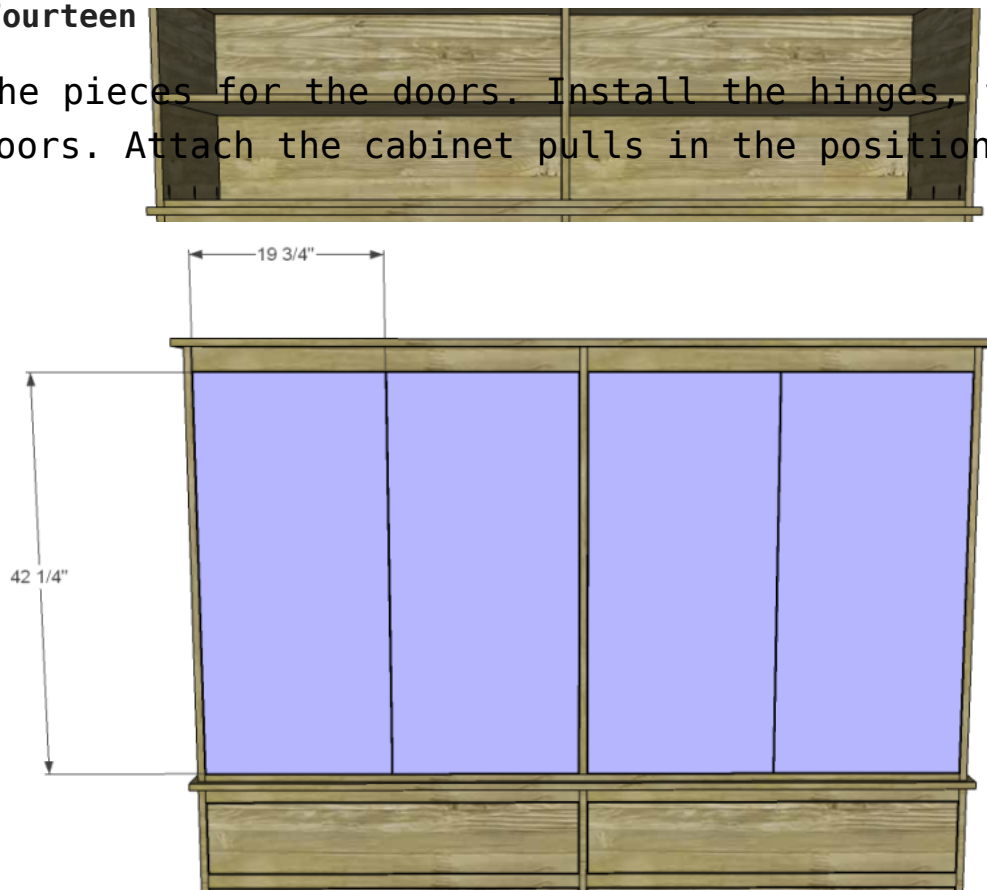
Install the drawers in the cabinet. Cut the pieces for the drawer fronts and drill the holes for the location of the cabinet pulls. Shim the drawer front in the opening and drive screws through the holes into the drawer box. Open the drawer and secure the drawer fronts to the boxes using countersunk 1-1/4" screws from the inside. Remove the screws from the cabinet pull holes and finish drilling the holes for the pulls. Install the cabinet pulls.





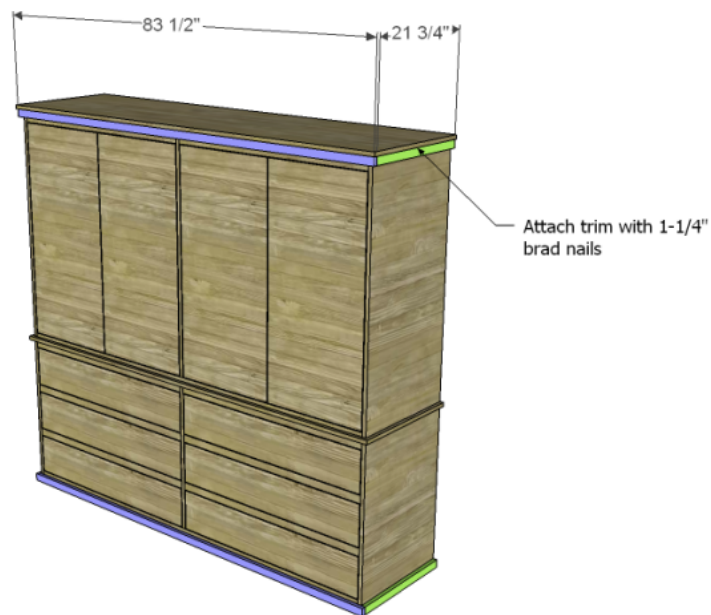
#### Step Fourteen

Cut the pieces for the doors. Install the hinges, then install the doors. Attach the cabinet pulls in the position desired.



#### Step Fifteen

Cut the pieces for the trim. Install the side pieces first using glue and 1-1/4" brad nails, then position the front pieces and secure in the same manner.



Finish as desired.

Aren't these free plans to build Dave's Two-Piece Armoire awesome? This armoire would make a great pantry in a kitchen, as well! Have a request for a plan? Contact me at [cher {at} designsbystudioc {dot} com](mailto:cher@designsbystudioc.com) or [designsbystudioc {at} gmail {dot} com](mailto:designsbystudioc@gmail.com). I would love to create a plan for you!

#DIY #woodworking #build